Vertical Type Counter Pressure Steam Autoclave LX450CPA

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Description

Vertical Type Counter Pressure Steam Autoclave LX450CPA is a sterilizing mechanism made of a fully stainless structure with an electrical heater along with a temperature and pressure controller. It’s equipped with a self-inflating seal for protection from leakage, a safety and releasing valve, alarm indication after sterilization process and auto power cut off, microprocessor controlled, digital display showing work status for friendly operation. It’s the ideal equipment for sterilizing glass wares, biological materials, fabrics and culture media in clinical laboratories, research centers, schools, colleges and universities, and the healthcare industry.

Specifications

Volume	35 Liters
Chamber size	Ø318 x 450 mm
Control	Microprocessor
Display	Digital display
Working pressure	0.22Mpa
Working temperature range	105 - 134°C
Sterilization time range	0-99 min or 0-99 hour 59min
Temperature accuracy	0.1°C
Heat average	≤1°C
Air pressure	0.24Mpa
Water pressure	0.15-0.25Mpa
Basket	2 pcs
Caster	Casters with brake
Power	2.5 KW
Voltage	110-240V; 50/60Hz
Outer size	450 x 450 x 1010 mm
Net weight	56 kg
Packing size	570 x 570 x 1150 mm

Gross weight	72 kg

Features

- Designed with a microprocessor control system with a digital display of working status and touch type key
- It has a positive pressure pulse steam exhaust function with a pressure gauge and real-time display of pressure
- PT/TT testing connector for easy testing
- Made up of fully stainless steel 304 material
- It has fast exhaust steam and slow exhaust steam automatic control function
- Features with automatically shut off with a beep reminder after sterilization
- Over temperature, current and pressure protection
- Equipped with draining output tap and moving wheels
- It has a cooling function

Applications

- Used in Biotechnology, microbiology, the medical and healthcare industry, scientific research centers, schools, colleges, and universities for the sterilizing process.

Optional Accessories

- Air compressor

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